

**Carlisle Solar Zoning Bylaw Summary Matrix**

	<b>Roof-Mounted Solar PV Facility</b>	<b>Accessory Ground- Mounted Solar PV Facility</b>	<b>Community Ground- Mounted Solar PV Facility</b>	<b>Medium-Scale Ground-Mounted Solar PV Facility</b>	<b>Large-Scale Ground- Mounted Solar PV Facility</b>
<b>Solar Power Capacity &amp; Energy Usage Criteria</b>					
<b>Nameplate capacity</b>	≤ 25 kW DC*	≤ 25 kW DC*	> 25 kW DC and ≤ 75 kW DC	> 75 kW DC and < 250 kW DC	> 250 kW DC
<b>Principal uses of solar energy generation</b>	Accessory use for electrical energy demand on same lot	Accessory use for electrical energy demand on same lot	Provides solar credits and incentives that are shared by at least three participants who are Carlisle residents at the time a building permit is granted	Unrestricted	Unrestricted
<b>Criteria for exceeding maximum nameplate capacity limit</b>	Documented onsite energy demand	N/A	N/A	N/A	N/A
<b>Dimensional and Other Physical Criteria</b>					
<b>Maximum aggregate physical area of equipment and structures</b>	N/A	≤ 3,000 square feet	≤ 9,000 square feet	≤ 30,000 square feet	≤ 1½ acres
<b>Minimum property line setbacks</b>	N/A	≥ 40 feet	≥ 40 feet	≥ 100 feet	≥ 40 feet
<b>Maximum height of structures</b>	N/A	≤ 12 feet above preexisting natural grade	≤ 12 feet above preexisting natural grade	≤ 12 feet above preexisting natural grade	≤ 12 feet above preexisting natural grade
<b>Locational Criteria</b>					
<b>Permitted districts</b>	General Residence District A General Residence District B	General Residence District B	General Residence District B	General Residence District B	Solar Photovoltaic Facility Overlay District
<b>Minimum lot size</b>	N/A	N/A	≥ 3 acres	≥ 5 acres	N/A
<b>Location on lot</b>	Rooftop of building or structure whose primary use is both non-solar and otherwise permitted under Carlisle zoning bylaws	Sited in the rear yard of the lot to the extent practicable	Sited in the rear yard of the lot to the extent practicable	Sited in the rear yard of the lot to the extent practicable	Unrestricted (except for setbacks)
<b>Approval Criteria</b>					
<b>Authorizations</b>	As-of-right	As-of-right with site plan review	Special permit	Special permit	As-of-right with site plan review

\* If both a Roof-Mounted Solar PV Facility and an Accessory Ground-Mounted Solar PV Facility are permitted on the same lot, the total nameplate capacity of the systems combined shall not exceed 25 kW DC or that which will meet the documented onsite demand, whichever is higher.